

CHIRON CORPORATION  
Intellectual Property -R440  
P.O. Box 8097  
Emeryville, California 94662-8097  
(510) 601-3274

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Paul Luciw

Serial No.: 08/089,407

Group Art Unit: 1813

Filed: July 8, 1993

Examiner: M. Woodward

For: HIV Immunoassays Using Synthetic  
Envelope Polypeptides (As Amended)

Atty Dckt No.: 0035.009

Assistant Commissioner for Patents  
Washington, D.C. 20231

Transmitted herewith is an amendment in the above-identified application.  
The fee has been calculated as shown below:

CLAIMS AS AMENDED						
	Claims Remaining After Amendment	Highest Number Previously Paid For	Extra	Rate		Amount
				Large Entity	Small Entity	
Number of Claims In Excess of 20	8	20	0	\$ 22.00	\$ 11.00	0
Independent Claims In Excess of 3	4	3	1	80.00	40.00	80.00
First Presentation of Multiple Dependent Claims				260.00	130.00	
Extension Fee: a) One Month				110.00	55.00	
b) Two Months				390.00	195.00	
c) Three Months				930.00	465.00	
d) Four Months				1,470.00	735.00	
TOTAL FEE DUE:						80.00

<input type="checkbox"/>
<input type="checkbox"/>
<input checked="" type="checkbox"/>
<input checked="" type="checkbox"/>

No additional fee is required.

A check in the amount of \$ is attached.

Charge \$80.00 to Deposit Account No. 03-1664. A duplicate of this sheet is enclosed.

Charge any additional fees or credit any overpayment to Deposit Account No. 03-1664. A duplicate of this sheet is enclosed.

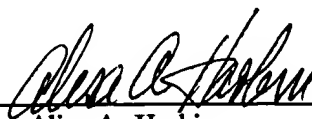
A verified statement under 37 C.F.R. §§ 1.9 and 1.27

<input type="checkbox"/>
<input type="checkbox"/>

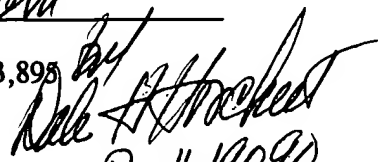
is attached

is of record in this application.

Respectfully Submitted,

By:   
Alisa A. Harbin  
Registration No. 33,895

Date: March 19, 1997

  
Dale H. Hackett  
Reg # 19090

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of:	)	
	)	
PAUL A. LUCIW, ET AL.	)	Group Art Unit: 1813
	)	
Serial No. 08/089,407	)	Examiner: M. Woodward
	)	
Filed: July 8, 1993	)	Attorney Docket No. 0035.009

For: HIV IMMUNOASSAYS USING SYNTHETIC  
ENVELOPE POLYPEPTIDES (AS AMENDED)

**AMENDMENT**

Honorable Assistant Commissioner of Patents  
and Trademarks  
Washington, D.C. 20231

Sir:

Further to the Request under 37 C.F.R. §1.129 filed January 17, 1997, please  
reconsider the application based on the following amendments and remarks.

**IN THE CLAIMS**

Please amend claims 60, 61 and 66 as set forth below:

60. (Thrice Amended) In an immunoassay to detect the presence of antibodies  
to a human immunodeficiency virus (HIV) in a human sample comprising contacting said  
sample with an envelope (*env*) antigen comprising an immunogenic amino acid sequence  
from the *env* domain of said HIV and determining whether antibodies are bound to said  
*env* antigen, the improvement comprising employing as said *env* antigen a synthetic  
polypeptide [wherein said synthetic polypeptide is prepared by chemical synthesis].